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February 19, 2004

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Application of Masahiro KAWAI  
A THERMOSENSITIVE FLOW RATE DETECTING ELEMENT AND METHOD  
FOR THE MANUFACTURE THEREOF  
Assignee: **MITSUBISHI DENKI KABUSHIKI KAISHA**  
Our Ref. Q79857

031356 U.S. PTO  
10/780673



Dear Sir:

Attached hereto is the application identified above comprising twenty-five (25) sheets of the specification, including the claims and abstract, seven (7) sheet(s) of drawings, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	<u>8</u> - 20	=	<u>          </u>	x	\$18.00	=	<u>          </u>	\$0.00
Independent claims	<u>3</u> - 3	=	<u>          </u>	x	\$86.00	=	<u>          </u>	\$0.00
Base Fee								\$770.00

<b>TOTAL FILING FEE</b>	<b>\$770.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b>\$810.00</b>

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

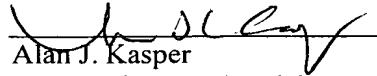
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-190484	July 2, 2003

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:   
Alan J. Kasper  
Registration No. 25,426

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